

Work Order ID 151529

151529

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Tuesday, September 27, 2016 2:28:27 PM

Item ID: D4906-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Knob
Start Date: 9/19/2016 Start Qty: 10.00 ***10*** Cust Item ID:
Required Date: 9/28/2016 Req'd Qty: 10.00 ***10*** Customer:
Reference:

Approvals: Process Plan: **DAS 21 9-29** Date: **SEP 28 2016** Tooling: Date: Run Start ***NR1***
QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4906	A

100	PURCHASING	0.00							DAS 13 9-29
100									
Purchasing	Memo	0.00							
Purchasing	Issue P/O: 33895								
	Order from Tyco Radar INC								
	Part # KLN700B-1/4								
	C OF C IS REQUIRED								

110	Receive & Inspect for Damage & Mat'l Certs	0.00							
110									
Packaging	Memo	0.03							
Packaging	Ensure material release note is attached								

10x SP16-10-5
10x SP16-10-12

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
							Completed By		
							Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC6- Inspect dimensions to drawing Memo	0.00 0.00				<u>10</u>			DAS 38 9-89 OCT 13 2016
130 *130* Packaging Packaging	Identify as per dwg & Stock Location: <u>MFOU 4</u> Memo	0.00 0.02				<u>10</u>			DAS 6 9-89 OCT 14 2016
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.17							DAS 21 9-89 OCT 14 2016 V/S 16/10/14 DAS 21 9-89 OCT 14 2016

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Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
		OTHER : ☐			

Picklist Print

Tuesday, September 27, 2016 2:28:31 PM

Work Order ID: 151529

151529

Parent Item: D4906-1

D4906-1

Parent Item Name: Knob

Start Date: 9/19/2016

Required Date: 9/28/2016

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev. A New Issue 13/09/25 DL VERIFIED BY:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

~~KLN700B-1/4~~

Purchased

No

100

Each

0.0000

1

10

~~*KLN700B-1/4*~~

**

Knob

6332 K42

OCT 03 2016

DAS
13
9-89

~~10x SP16-10-5~~
10x SP16-10-12

DQA: _____ Date: _____



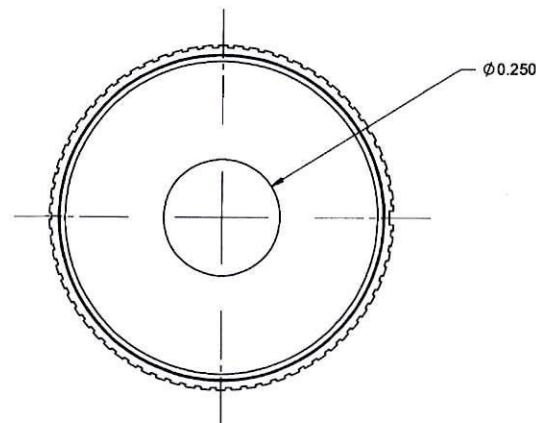
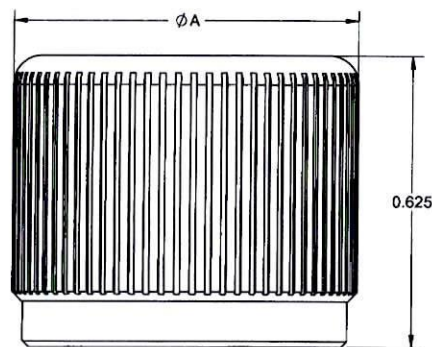
WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
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OTHER : ☐					

SPECIFICATION CONTROL DRAWING



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 151529 MLJ
1609-28

D4906-1 KNOB

DART PART NUMBER	DESCRIPTION	FINISH	VENDOR	VENDOR PART NUMBER	ϕA
D4906-1	KNOB	BLACK ANODIZE	TYCO, RADAR INC. MCMASTER CARR	KLN700B-1/4 6332K42 6332K44	0.740 0.500 0.937

RELEASED
2013-09-16
WPD

- NOTES:
1) MATERIAL: N/A
2) FINISH: SEE TABLE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7
7) WEIGHT: 0.02 lbs

A	NEW ISSUE	BY	DATE
REV	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	13.06.24		

DART AEROSPACE USA, INC.
KENT, WA

DRAWING NO. **D4906** REV. A
SHEET 1 OF 1

TITLE **KNOB** SCALE NTS

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO33895**

Purchase Order Date 10/7/2016

PO Print Date 10/7/2016

Page Number 1 of 2

Order From :
NEWARK
C/O T27537 P.O.BOX 4275
POSTAL STATION "A"
TORONTO, ONTARIO M5W 5V8
CANADA

VC-NEW002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
OCT 07 2016

Contact Name
Vendor Phone 800-463-9275 Ext.Sales

Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	KLN700B-1/4 AS PER DWG D4906 REVA B151529	Knob	10/11/2016 Yes 10/11/2016		10.00 Each	\$9.75	\$97.50
Line Total:							\$97.50
2	71401-45	PROCUREMENT QUALITY CLAUSES	10/11/2016 No 10/11/2016		1.00	\$0.00	\$0.00
Procurement Quality Clauses A005 RIGHT OF ENTRY A016 PERSONNEL QUALIFICATION A018 ELECTRICAL EQUIPMENT A026 CERTIFICATION OF MATERIAL CONFORMANCE A040 NOTIFICATION OF QUALITY ESCAPE A041 QUALITY MANAGEMENT SYSTEM A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENTS							

Note:

10/7/2016

Packing List

217 Wilcox Drive
Gaffney SC 29341
Orders: 1-800-463-9275
Cust Service: 1-866-752-9279
www.newark.com

Customer PO: PO33895



Rel:

Order #: 178000
No. of Cartons: 1
Number of Lines: 1
Ship Date: 10/7/2016
Bill-To Acct: V1 659740001
Ship-To Acct:

Ship To:
CHANTAL
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7 Canada

Sold To:
CHANTAL LAVOIE
clavoie@dartaero.com

Bill To:
DART AEROSPACE LTD
CHANTAL LAVOIE
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7 CA

Ord Line	Cust Po Line	SKU	UOM	Order Qty	Shipped Qty	Previous Shipped	Back Ord. Qty	COO	HTC	ECCN
1	001	20F950	EA/1	10	10 ✓	0	0	TW	7616995090	EAR99 Y
STRAIGHT KNURLED KNOB W/ LINE IND 6.38MM; Knob / Dial Style: Straight Knurled with Indicator Line, Shaft Diameter 6.35mm, Knob Diameter 18.8mm, Shaft Type Round, Knob Material Aluminum, Product Range -, Body Material Aluminum										
								Mfr part#: KLN700B1/4 ✓ Mfr Name: TE CONNECTIVITY / ALCOSWITCH		

Pick ID:
62892504

Pick Qty:
10

Date Code:
140314

Lot Code:

Certificate of Compliance:

Newark Element14 hereby certifies that the products furnished on this shipment are genuine and were purchased solely from the original manufacturer or through the manufacturer's authorized distribution network unless agreed upon between Newark and Customer. The original manufacturer warrants and certifies that the products they produce meet their specifications. This pack list is the Evidence of Conformity that this shipment meets the requirements of Newark's Quality Management System and or any requirements agreed upon between Newark and Customer. Certified to ISO 9001 2008 and AS9120

Dan Hill
Newark President

THIS ORDER IS SUBJECT TO ALL TERMS AND CONDITIONS DISPLAYED AT
<http://www.newark.com/terms-and-conditions>

8/16-10-12.